10/591874 IAP12 Rec'd PCT/PIQ.0.7. SEP. 2006

Approved for use through 04/30/2004, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
collection of information unless it displays a valid OMB control number.

Substitute for Form 1449/PTO	Complete if Known		
	Application Number	To Be Assigned	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Filing Date	Herewith	
	First Named Inventor	Junichi SUGIYAMA	
	Art Unit	To Be Assigned 833	
	Examiner Name	To Be Assigned	_
SHEET 1 of 2	Attorney Docket No.	MAT-8889US	

			U.S. PATENT	DOCUMENTS	
		Document Number			Pages, Columns, Lines, Where
Examiner Initials	Cite No.1	Number - Kind Code ^{2 (F known)}	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
874		US 2004/179966 A1	09/16/04	Kawashima et al.	
			-	<u> </u>	

5	Cito	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or	
	Cite No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (I ¹ Lnown)	(MM-DD-YYYY)	Document	Relevant Figures Appear	™
MP		JP 10-318142 A (with English abstract)	12/02/98	MATSUSHITA REFRIG CO LTD		
M		JP 02-033478 (with English abstract)	02/02/90	MATSUSHITA REFRIG CO LTD		
				·		
						<u> </u>
			<u> </u>			╁
				· · · · · · · · · · · · · · · · · · ·		╁
			-			╅
					 	
xaminer	7	, , ,		Date Considered	12-19-07	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

Signature

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

'Applicant's unique citation designation number (optional).

'See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

'Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

'kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

'Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

10/591874 IAP12 Rec'd PCT/PT0.37, SEP, 2006

Approved for use through 04/30/2004 OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless It displays a valid OMB control number.

Substitute for Form 1449/PTO	Complete if Known	
	Application Number	To Be Assigned
INFORMATION DISCLOSURE	Filing Date	Herewith
STATEMENT BY APPLICANT (Use as many sheets as necessary)	First Named Inventor	Junichi SUGIYAMA
	Art Unit	To Be Assigned 2833
	Examiner Name	To Be Assigned
SHEET 2 of 2	Attorney Docket No.	MAT-8889US

		NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
mp		International Search Report for Application No. PCT/JP2006/302784, dated June 21, 2006.	
			0
			
	l		
Examiner Signature		Han Vilam Date Considered 12/19/07	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Applicant's unique citation designation number (optional).

Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.198. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. 80x 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form. call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.